

**REMARKS**

Claim 7 is amended and claims 7-14 and 34 are pending in this application.

Claims 7, 8 and 12-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over *Odahara* (U.S. Patent No. 5,969,438) in view of *Bailey* (U.S. Patent No. 5,739,597). Claims 9, 10 and 11 are rejected under 35 U.S.C. 103(a) as being unpatentable over *Odahara* in view of *Bailey* and further in view of *Richter* (U.S. Patent No. 6,149,319).

These rejections are respectfully traversed on the grounds that these references are defective in establishing a prima facie case of obviousness.

Claim 7 includes: An adapter card system including means for selecting between two different voltages for use by an adapter card as a main power supply voltage, comprising:

- a bus;
  - a first card, including a power selector logic, connected to the bus; and
  - a second card, including a power selector logic, connected to the bus;
- the power selector logic including:
- a first switch connected to a first input;
  - a second switch connected between the first input and an output and further connected to the first switch;
  - a third switch connected between a second input and the output and further connected to the first and second switch;
  - a first voltage present at the first input; and
  - a second voltage present at the second input.

As the PTO recognizes in MPEP §2142:

...The Examiner bears the initial burden of factually supporting any *prima facie* conclusion of obviousness. If the Examiner does not produce a *prima facie* case, the Applicant is under no obligation to submit evidence of nonobviousness.....the Examiner must step backward in time and into the shoes worn by the hypothetical 'person of ordinary skill in the art' when the invention was unknown and just before it was made....The Examiner must put aside knowledge of the Applicant's disclosure, refrain from using hindsight, and consider the subject matter claimed 'as a whole.'"

The references fail to teach or suggest a first switch connected to a first input; a second switch connected between the first input and an output and further connected to the first switch; and a third switch connected between a second input and the output and further connected to the first and second switch, defined by the claim and described in the description.

Therefore, there is simply no basis in the art for combining the references to support a 35 U.S.C. §103 rejection because the cited references fail to teach or even suggest the desirability of the combination. Moreover, the references fail to provide any incentive or motivation supporting the desirability of the combination.

The MPEP §2143.01 provides:

The mere fact that references can be combined or modified does not render the resultant combination obvious unless the prior art also suggests the desirability of the combination. *In re Mills*, 916 F.2d 680, 16 USPQ2d 1430 (Fed. Cir. 1990).

Therefore, the Examiner's combination arises solely from hindsight based on the invention without any showing of suggestion, incentive or motivation in either reference for the combination.

Thus, the Examiner's burden of factually supporting a *prima facie* case of obviousness has clearly not been met.

The Federal Circuit has, on many occasions, held that there was no basis for combining references to support a 35 U.S.C. §103 rejection. For example, in *In re Geiger*, the court stated in holding that the PTO "failed to establish a *prima facie* case of obviousness":

Obviousness cannot be established by combining the teachings of the prior art to produce the claimed invention, absent some teaching, suggestion or incentive supporting the combination. *ACS Hospital Systems, Inc. v. Monteffiore Hospital*, 732 F.2d 15.72, 1577, 221 USPQ 929, 933 (Fed. Cir. 1984).

The Federal Circuit has also repeatedly warned against using the Applicant's disclosure as a blueprint to reconstruct the claimed invention out of isolated teachings in the prior art. See e.g., *Grain Processing Corp. v. American Maize-Products*, 840 F.2d 902, 907, 5 USPQ2d 1798, 1792 (Fed. Cir. 1989).

More recently, the Federal Circuit found motivation absent in *In re Rouffet*, 149 F.3d 1350, 47 USPQ2d 1453 (Fed. Cir. 1998). In this case, the court concluded that the board had "reversibly erred in determining that one of [ordinary] skill in the art would have been motivated to combine these references in a manner that rendered the claimed invention [to have been] obvious." The court noted that to "prevent the use of hindsight based on the invention to defeat patentability of the invention, this court requires the Examiner to show a motivation to combine the references that create the case of obviousness." The court further noted that there were three possible sources for such motivation, namely "(1) the nature of the problem to be solved; (2) the


teachings of the prior art; and (3) the knowledge of persons of ordinary skill in the art.” Here, according to the court, the board had relied simply upon “the high level of skill in the art to provide the necessary motivation,” without explaining what specific understanding or technological principle within the knowledge of one of ordinary skill in the art would have suggested the combination. Notably, the court wrote: “If such a rote invocation could suffice to supply a motivation to combine, the more sophisticated scientific fields would rarely, if ever, experience a patentable technical advance.”

Claim 34 is newly presented for consideration.

Therefore, independent claim 7, and the claims dependent therefrom, along with claim 34 are submitted to be allowable.

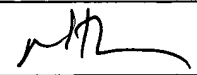
In view of the above, it is respectfully submitted that claims 7-14 and 34 are in condition for allowance. Accordingly, an early Notice of Allowance is courteously solicited.

Respectfully submitted,

  
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